

LEE 001

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ECOLOGY AND ENVIRONMENT, INC.
FIELD INVESTIGATION TEAM
SITE SAFETY PLAN

A. GENERAL INFORMATION

SITE: Lees Lane Landfill

TDD NO: F4-8203-01A

WSTS NO: _____

LOCATION: Louisville, Kentucky

PLAN PREPARED BY: H. Dan Harman, Jr.

DATE: March 29, 1982

APPROVED BY: Sam Mason for H.T.

DATE: March 31, 1982

OBJECTIVE(S): Geophysical Surveys

PROPOSED DATE OF INVESTIGATION: April 12-16, 1982

BACKGROUND REVIEW:

Complete: X

Preliminary: _____

DOCUMENTATION/SUMMARY:

OVERALL HAZARD:

Serious: _____

Moderate: _____

Low: X

Unknown: _____

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid X Solid X Sludge _____ Gas X

CHARACTERISTIC(S): Corrosive _____ Ignitable _____ Radioactive _____

Volatile X Toxic X Reactive _____ Unknown _____ Other (Name) _____

FACILITY DESCRIPTION: 125 acre landfill on bank of Ohio River: relatively flat except for terraces along river bank.

Principal Disposal Method (type and location): Burial of domestic, commercial and industrial wastes.

Unusual Features (dike integrity, power lines, terrain, etc.) _____

Ohio River on west side, levee on east side

Status: (active, inactive, unknown) inactive

History: (Worker or non-worker injury; complaints from public;

previous agency action): No worker or non-worker injury;

public complaints concerning methane gas in basements in 1975; a gas-vent system is now in operation. Exposed drums along river bank have been removed.

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C. HAZARD EVALUATION

LOW - All wastes at the landfill are underground. The exposed drums along the river bank were removed in 1981. HNU and Radiation Survey of site March 8, 1981 did not detect organic vapor or radiation levels above background.

D. SITE SAFETY WORK PLAN

PERIMETER ESTABLISHMENT: Map/Sketch Attached X Site Secured? No
Perimeter Identified? Yes Zone(s) of Contamination Identified? No

PERSONAL PROTECTION

Level of Protection: A B C D X

Modifications:

Surveillance Equipment and Materials: Magnetometer, Resistivity Meter

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DECONTAMINATION PROCEDURES: Boots will be washed with soap and water prior to
leaving site.

Special Equipment, Facilities, or Procedures: _____

SITE ENTRY PROCEDURES: No special entry procedures required.

Team Member

Responsibility

Dan Harman

Project Officer, E & E

Chris Leggett

E & E

Shane Hitchcock

EPA

Charley Till

ESD, EPA, Athens

WORK LIMITATIONS (Time of day, etc.): none

INVESTIGATION-DERIVED MATERIAL DISPOSAL: N/A

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E. EMERGENCY INFORMATION

LOCAL RESOURCES

Ambulance (502) 587-3911

Hospital Emergency Room (502) 933-2110 Southwest Jefferson Comm. Hospital

Poison Control Center (502) 589-8222

Police Louisville City Police (502) 581-3411

Fire Department Louisville City Fire Department (502) 587-3141

Airport Staniford Field, Louisville

Explosive Unit

EPA Contact Shane Hitchcock, Atlanta, GA (404) 881-2234

SITE RESOURCES

Water Supply N/A

Telephone N/A

Radio N/A

Other

EMERGENCY CONTACTS

1. Dr. Raymond Harbison (University of Arkansas) . . (501) 661-5766 or 661-5767
(501) 370-8263 (24 hour)
2. Regional Safety Officer Tom Smith (404) 288-7711
3. FIT Leader J. Templeton (404) 288-7711
4. FIT office J. Templeton (404) 288-7711
5. Ecology and Environment, Inc. NPMO (703) 522-6065
(24 hour; call forwarding)
6. Regional Health Maintenance Program Contact . . .
7. TAT Emergency Paging System (716) 882-2804
8. John Brooks, KYDNREP, Louisville, KY (502) 588-4254
9. Barry Burrus, KYDNREP, Frankfort, KY (502) 564-6716
- 10.

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F. EMERGENCY ROUTES

(Give road or other directions; attach map)

HOSPITAL: Take Lees Lane east into Rockford Lane; go to Dixie Hwy. - turn
right - go to Valley Station Road - turn left - follow Valley Station
into Third Street Road - the hospital is at 9820 Third Street Road.

OTHER: